

# Data Center Bare Rack Cost



## Article Overview

The cost of a bare rack in a data center typically ranges from \$79 per month for a single 1U in secondary markets to \$1,500 per month for a full rack in Tier III facilities, with additional costs for power, connectivity, and setup.

### Pricing Overview

**Single Rack Units (1U):** Renting a single 1U in a Tier III data center generally costs \$79 to \$109 per month in secondary U.S. markets, including basic power (1–2 amps at 208V) and shared cooling . **Half Racks:** Half-rack colocation typically starts at \$400 to \$600 per month, covering 20–30 amps of 208V power, space, and shared cooling . **Full Racks:** Full racks, also called cabinets, range from \$900 to \$2,000 per month, depending on location, facility tier, and power configuration. Centrally located Tier III facilities with dual 20-amp 208V circuits usually cost \$1,000 to \$1,500 per month . **Setup Fees:** Many providers charge a one-time setup fee, often around \$1,000, which covers deployment and initial configuration .

### Factors Affecting Cost

- **Power Consumption:** Colocation pricing is heavily influenced by power usage. Facilities may charge per kW, with North American rates averaging \$196 per kW per month for medium-scale deployments, and all-in rates including power and services closer to \$250 per kW per month .
- **Location:** Costs vary by region. Secondary markets like Houston or New Jersey are cheaper, while major metros like New York or Silicon Valley command premiums .
- **Facility Tier and Services:** Higher-tier facilities (Tier III or IV) with redundant power, advanced cooling, and 24/7 support cost more. Optional services like remote hands,...

## Article Content

Data Center Cost Per Rack / KW / MW / SQFT / Cooling / DG & UPS

Find breakdown of Data center cost per racks unit, sqft and KWH, MWH, Cooling, DG & UPS from our data center cost calculator for

How Much Does It Cost to Power One Rack in a Data Center?

As such, data center professionals need to ensure that they are properly monitoring energy consumption and efficiently managing

Cost of a rack at datacenter | Web Hosting Talk

Cost of a rack at datacenter - I am curious what the cost of a rack at a colocation center should [/I] cost. We currently

Data Center Pricing Calculator

This TierPoint Data Center pricing calculator will help you compare costs of building your own data center and moving your

How Much Does a Rack in a Data Center Cost?

Thus, overall, the cost of the hardware, the installation, and the constant usage of the rack in one data center may vary from \$5000

How Much Does a Rack in a Data Center Cost?

The cost of renting a rack in a data center depends on multiple factors including rack size, power consumption, bandwidth needs,

Data Center Cost Per Rack Unit for Budgeting Your Infrastructure

A standard server rack = 42U, i.e., it can accommodate equipment totaling 73.5 inches in height So, when we talk about data center

Data Center Rack Space Pricing for Colocation Planning

Understanding data center rack space pricing is essential for making informed decisions in your colocation planning. It's not just

1U, 2U, 4U Server Barebones, ASROCK, Gigabyte,

Top brands like ASROCK Rack, Supermicro, Gigabyte, and ASUS offer server barebones as a customizable solution for building

What's the Cost for a Server in a Data Center?

Putting a server in a data center can't be done without knowing the proper costs. Discover how much it will cost & what

Data Center Buildout Cost: Complete Pricing Guide

Data center buildout costs depend heavily on factors like facility size, geographic location, tier classification, and the

## Contact Us

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